**Bruhat Bangalore Mahanagara Palike**
**Executive Engineer Yelahanka Division**

**Name of Work-"Improvements To Roads And Drains at Harohalli SC/St Colony In Kempegowda Ward No-01**

| | | | | | Estimate Cost | | | 100.00 Lakhs | |
|---|---|---|---|---|---|---|---|---|---|
| Sl No | Description of Items | Unit | No | Length | Width | Depth | Quantity | Rate | Amount |
| 1 | Removing And Resetting Of Footpath Slab [Approved Rate) | | | | | | | | |
| | (Yelahanka zone) Appproved Rate | 235.00 | | | | | | | |
| | | Sqm | | | | | | | |
| | Ward-01 | | | | | | | | |
| | Harohalli | | | | | | | | |
| | 1stA Cross Rd | | 2 | 200.00 | 0.90 | | 360.00 | | |
| | Cross Rd | | 1 | 66.00 | 0.75 | | 49.50 | | |
| | Main Rd | | 1 | 160.00 | 0.90 | | 144.00 | | |
| | | | | | | | 553.50 | | |
| | Consider 60 % | | | | | | 332.10 | | |
| | Deduct 25% Missing/ Damaged Slab | | | | | | 83.03 | | |
| | | | | | | | 249.08 | 235.00 | 58,532.63 |
| | | | | | | | | | |
| 2 | Earth work excavation by manual means for drains,canals, waste weir, draft, approach channels, key trenches, foundation of bridges and such simillar works in all kinds of soils , as per drawing and technical specifications, including setting out, shoring, strutting, barricading, caution lights, removal of stumps and other deleterious matter, excavated surface leveled and sides neatly dressed disposing off the excavated stuff or sorting & stacking the selected stuff for reuse in a radius of 50 m and lift upto 1.5 m including cost of labour, tools & other appurtenaces required to complete the work . (V-I.No 1.4,Page No-5 CSR 2023-24) & (V-III Page No.5, Item No.1.1C of CSR 2023-24) | | | | | | | | |
| | Basic rate | 242.00 | | | | | | | |
| | loading And Unloading | 86.00 | | | | | | | |
| | Sub Total | 328.00 | | | | | | | |
| | Area Weightage 10% | 32.80 | | | | | | | |
| | Total | 360.80 | | | | | | | |
| | | Cum | | | | | | | |
| | Ward-01 | | | | | | | | |
| | Harohalll | | | | | | | | |
| | RCC Drain | | | | | | | | |
| | 3rdA Cross Rd | | 2 | 75.00 | 1.10 | 1.00 | 165.00 | | |
| | 5th Cross Rd | | 2 | 75.00 | 1.10 | 1.00 | 165.00 | | |
| | 4thA Cross Rd | | 1 | 75.00 | 1.10 | 1.00 | 82.50 | | |
| | RCC Culverts | | | | | | | | |
| | | | 12 | 5.00 | 1.50 | 0.90 | 81.00 | | |
| | Rcc Drain Desilt | | | | | | | | |
| | Harohalli | | | | | | | | |
| | 1stA Cross Rd | | 2 | 200.00 | 0.60 | 0.50 | 120.00 | | |
| | Cross Rd | | 1 | 66.00 | 0.45 | 0.50 | 14.85 | | |
| | Main Rd | | 1 | 160.00 | 0.60 | 0.80 | 76.80 | | |
| | | | | | | | 705.15 | | |
| | Deduct 10% Voids | | | | | | 70.52 | | |

| Sl No | Description of Items | Unit | No | Length | Width | Depth | Quantity | Rate | Amt |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | 634.64 | 360.80 | 228 |
| 3 | Providing and laying in position plain cement concrete for levelling course for all works in foundation. The granite/trap/basalt crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine mixed, laid in layers not exceeding 150 mm thickness, well compacted using plate vibrators, including all lead & lifts, cost of all materials of quality, labour, Usage charges of machineries, curing, and all the other appurtenances required to complete the work as per technical specifications. (The cost of steel reinforcement & formwork shall be paid separately) **Mix 1:3:6 (M10) Using 40 mm nominal size graded crushed coarse aggregates** (V-1, P.No-15, I No-2.1.3 of CSR 2023-24) | | | | | | | | |
| | **Basic rate** | **5989.00** | | | | | | | |
| | **Area Weightage 10%** | **598.90** | | | | | | | |
| | **Total** | **6587.90** | | | | | | | |
| | | **Cum** | | | | | | | |
| | Harohalli | | | | | | | | |
| | RCC Drain | | 2 | 75.00 | 1.10 | 0.15 | 24.75 | | |
| | 3rdA Cross Rd | | 2 | 75.00 | 1.10 | 0.15 | 24.75 | | |
| | 5th Cross Rd | | 1 | 75.00 | 1.10 | 0.15 | 12.38 | | |
| | 4thA Cross Rd | | | | | | | | |
| | RCC Culverts | | 12 | 5.00 | 1.50 | 0.15 | 13.50 | | |
| | | | | | | | 75.38 | 6587.90 | 496562 |
| 4 | Supplying, fitting and placing TMT FE 550 / 550D Steel Reinforcement including cost of all materials, machinery, labour, cleaning, straightening, cutting, bending, hooking, laping/welding joints, tying with binding wire / soft annealed steel wire and other ancilary operations complete as per drawing and technical specification.All other type of structures .(V-I, I.No 2.11 h Page No 18,CSR 2023-24) | | | | | | | | |
| | **Basic rate** | **79011.00** | | | | | | | |
| | **Area Weightage 10%** | **7901.10** | | | | | | | |
| | **Total** | **86912.10** | | | | | | | |
| | | **Ton** | | | | | | | |
| | Consider 60kg/Cum For Culvert | | 1 | 118.13 | 60.00 | | 7087.50 | | |
| | Consider 90kg/Cum For Culvert | | 1 | 29.58 | 90.00 | | 2662.20 | | |
| | | | | | | | 9749.70 | | |
| | | | | | | | 9.75 | 86912.10 | 847366.95 |
| 5 | Providing and laying in position Reinforced cement concrete for all Sub structures of building, Irrigation works, Sub structure works of bridges, Drain works & other parallel works from 0.50m to 3.50 m height. The granite/trap/basalt crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine mixed with super plasticisers, laid in layers, well compacted using needle vibrators, providing weep holes wherever necesary, including all lead & lifts, cost of all materials of quality, confirming to the requirements of relevant IS codes, labour, Usage charges of machinery, curing and all other appurtenances required to complete the work as per technical specifications. (The cost of steel reinforcement & formwork to be paid separately) **M20 Design Mix Using 20 mm nominal size graded crushed coarse aggregates** (V-1,P.No.16, I.No.2.4.2 of CSR 2023-24)& (Addendum I , V-1, P.No.111 of CSR 2023-24) | | | | | | | | |
| | **Basic rate** | **6323.00** | | | | | | | |
| | **Formwork 35%** | **2213.05** | | | | | | | |
| | **Sub Total 1** | **8536.05** | | | | | | | |
| | **Area Weightage 10%** | **853.61** | | | | | | | |
| | **Total** | **9389.66** | | | | | | | |

| Sl No | Description of Items | Unit | No | Length | Width | Depth | Quantity | Rate | Amount |
|---|---|---|---|---|---|---|---|---|---|
| | | Cum | | | | | | | |
| | RCC Drain Raft | | | | | | | | |
| | Harohalli | | | | | | | | |
| | 3rdA Cross Rd | | 2 | 75.00 | 0.90 | 0.15 | 20.25 | | |
| | 5th Cross Rd | | 2 | 75.00 | 0.90 | 0.15 | 20.25 | | |
| | 4thA Cross Rd | | 1 | 75.00 | 0.90 | 0.15 | 10.13 | | |
| | RCC Drain Wall | | | | | | | | |
| | Harohalli | | | | | | | | |
| | 3rdA Cross Rd | | 4 | 75.00 | 0.15 | 0.60 | 27.00 | | |
| | 5th Cross Rd | | 4 | 75.00 | 0.15 | 0.60 | 27.00 | | |
| | 4thA Cross Rd | | 2 | 75.00 | 0.15 | 0.60 | 13.50 | | |
| | | | | | | | 118.13 | | |
| | RCC Drain Coping | | | | | | | | |
| | Harohalli | | | | | | | | |
| | 1stA Cross Rd | | 4 | 200.00 | 0.15 | 0.10 | 12.00 | | |
| | Cross Rd | | 2 | 66.00 | 0.15 | 0.10 | 1.98 | | |
| | Main Rd | | 2 | 160.00 | 0.15 | 0.10 | 4.80 | | |
| | | | | | | | 18.78 | | |
| | RCC Culverts Raft | | | | | | | | |
| | RCC Culverts | | | | | | | | |
| | | | 12 | 5.00 | 1.20 | 0.20 | 14.40 | | |
| | RCC Culverts Wall | | | | | | | | |
| | | | 24 | 5.00 | 0.23 | 0.55 | 15.18 | | |
| | | | | | | | 29.58 | | |
| | | | | | | | 166.49 | 9389.66 | 1563236.71 |
| 6 | Providing and fixing precast reinforced cement concrete covering slabs of 10Cm thick made of M20 with OPC cement, with 20mm and down size graded granite metal coarse aggregate @0.70cum and fine aggregate & 0.74 cum with superplasticizer machine,mixed, Inculding providing and removing centering, shuttering, strutting propping etc., for edges of slabs with TMT steel (Fe500) cost of all materials, labour, all lead and lift, HOM of machinery, curing, including cost of reinforcement etc., complete as directed by the Engineer in charge of the work.(Exclusive of GST) Approved Rate | | | | | | | | |
| | (Yelahanka zone) Data Rate | 2072.00 | | | | | | | |
| | | Sqm | | | | | | | |
| | Harohalli | | | | | | | | |
| | 3rdA Cross Rd | | 2 | 75.00 | 0.90 | | 135.00 | | |
| | 5th Cross Rd | | 2 | 75.00 | 0.90 | | 135.00 | | |
| | 4thA Cross Rd | | 1 | 75.00 | 0.90 | | 67.50 | | |
| | Damaged/ Missing Slab From Item No-01 | | | | | | 83.03 | | |
| | | | | | | | 420.53 | 2072.00 | 871327.80 |
| 7 | Providing and laying in position plain cement concrete for levelling course for all works in foundation. The granite/trap/basalt crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine mixed, laid in layers not exceeding 150 mm thickness, well compacted using plate vibrators, including all lead & lifts, cost of all materials of quality, labour, Usage charges of machineries, curing, and all the other appurtenances required to complete the work as per technical specifications. (The cost of steel reinforcement & formwork shall be paid separately) Mix 1:3:6 (M10) Using 20 mm nominal size graded crushed coarse aggregates (V-I Page No.15, Item No.2.1.4 of CSR 2023-24) | | | | | | | | |
| | Basic rate | 6217.00 | | | | | | | |
| | Area Weightage 10% | 621.70 | | | | | | | |

| Sl No | Description of Items | Unit | No | Length | Width | Depth | Quantity | Rate | Amo |
|---|---|---|---|---|---|---|---|---|---|
| | Total | 6838.70 | | | | | | | |
| | For Below Kerb Stone | Cum | | | | | | | |
| | Harohalli | | | | | | | | |
| | 1stA Cross Rd | | | | | | | | |
| | | | 2 | 200.00 | 0.20 | 0.10 | 8.00 | | |
| | | | | | | | 8.00 | 6838.70 | 54,70 |
| 8 | Providing and fixing pre cast solid cement concrete kerb stones made out of M20 with top and bottom width 114 and 165 mm respectively, 400mm high and 450mm in length finished with CM 1:3 plastering and finishing cutting including formwork, curing, including cost of materials, labour charges of machinery, loading and unloading, lead and lift, transportation ete.,complete as directed by the Engineer in Charge of the work (excluding GST and Area Leading Charges) (Approved Rate) | | | | | | | | |
| | (Yelahanka zone) Data Rate | 507.00 | | | | | | | |
| | | Nos | | | | | | | |
| | Harohalli | | | | | | | | |
| | 1stA Cross Rd | | 2 | 200.00 | | | 400.00 | | |
| | | | | | | | 400.00 | | |
| | Total Length/Length of Kerb=No of Kerb | | | | | | | | |
| | | | | | | | 889.00 | 507.00 | 450723 |
| 9 | Painting two coats after filling the surface with synthetic enamel paint in all shades on new plastered concrete surfaces (V-III, P.No.66, I.No.8.10 of PW, CSR 2023-24) | | | | | | | | |
| | Basic rate | 109.00 | | | | | | | |
| | Area Weightage 10% | 10.90 | | | | | | | |
| | Total | 119.90 | | | | | | | |
| | | Sqm | | | | | | | |
| | Harohalli | | | | | | | | |
| | 1stA Cross Rd | | 2 | 200.00 | | 0.35 | 140.00 | | |
| | | | | | | | 140.00 | 119.90 | 16,786.0 |
| 10 | Providing and fixing precast reinforced cement concrete covering slabs of 23Cm thick made of M25 with OPC cement,@340kgs/cum with 20mm and down size graded granite metal coarse aggregate @0.70cum and fine aggregate & 0.74 cum with superplasticizer machine,mixed, Inculding providing and removing centering, shuttering, strutting propping etc., for edges of slabs with TMT steel (Fe500) cost of all materials, labour, all lead and lift, HOM of machinery, curing, including cost of reinforcement etc., complete as directed by the Engineer in charge of the work.(Exclusive of GST) Approved Rate | | | | | | | | |
| | (Yelahanka zone) Data Rate | 5037.00 | | | | | | | |
| | | Sqm | | | | | | | |
| | RCC Culverts Slab | | | | | | | | |
| | | | 12 | 5.00 | 1.20 | | 72.00 | | |
| | | | | | | | 72.00 | 5037.00 | 362664.0 |
| 11 | Dismantling of cement concrete pavement by mechanical means using pneumatic tools, breaking to pieces not exceeding 0.02 m3 in volume and stock piling at designated locations and disposal of dismantled materials and stacking serviceable and unserviceable materials separatel (V-III Page No.10, Item No.2.19 of PWD SR 2021-22) | | | | | | | | |
| | Basic rate | 422.00 | | | | | | | |
| | Area Weightage 10% | 42.20 | | | | | | | |
| | Total | 464.20 | | | | | | | |
| | | Cum | | | | | | | |
| | For CC Road | | | | | | | | |
| | Ward-01 | | | | | | | | |

| Sl No | Description of Items | Unit | No | Length | Width | Depth | Quantity | Rate | Amount |
|---|---|---|---|---|---|---|---|---|---|
| | Harohalli | | | | | | | | |
| | 1stA Cross Rd Continue | | 1 | 37.00 | 4.80 | 0.25 | 44.40 | | |
| | 4thA Cross Rd | | 1 | 75.00 | 5.00 | 0.25 | 93.75 | | |
| | | | | | | | 138.15 | | |
| | Deduct 25% | | | | | | 34.54 | | |
| | | | | | | | 103.61 | 464.20 | 48,096.92 |
| 12 | Scarifying the existing bituminous road surface to a depth of 50 mm and disposal of scarified material by Mechanical Means using Hydraulic excavator with in all lifts and lead (V-III, P.No-17, I No-3.5 of CSR 2023-24) | | | | | | | | |
| | Basic Rate Rs.= | 6.00 | | | | | | | |
| | Add 10% A.W Rs. = | 0.60 | | | | | | | |
| | Total Rate Rs. = | 6.60 | | | | | | | |
| | | Sqm | | | | | | | |
| | For Asphalt Road | | | | | | | | |
| | Ward-01 | | | | | | | | |
| | Harohalli | | | | | | | | |
| | 1stA Cross Rd | | 1 | 211.00 | 6.40 | | 1350.40 | | |
| | | | | | | | 1350.40 | 6.60 | 8912.64 |
| 13 | Providing, laying, spreading and compacting graded stone aggregate to wet mix macadam specification including premixing the Material with water at OMC in mechanical mix plant carriage of mixed Material by tipper to site, laying in uniform layers with paver/grader in sub-base / base course on well prepared surface and compacting with vibratory roller to achieve the desired density (V-III, P.No-26,I No-4.17)of CSR 2023-24). | | | | | | | | |
| | Basic rate | 2559.00 | | | | | | | |
| | Area Weightage 10% | 255.90 | | | | | | | |
| | Total | 2814.90 | | | | | | | |
| | | Cum | | | | | | | |
| | For New Asphalt Road | | | | | | | | |
| | Ward-01 | | | | | | | | |
| | Harohalli | | | | | | | | |
| | 1stA Cross Rd | | 1 | 211.00 | 6.40 | 0.225 | 303.84 | | |
| | | | | | | | 303.84 | 2814.90 | 855279.22 |
| 14 | Providing and applying primer coat with SS1 grade Bitumen Emulsion on prepared surface of granular base including cleaning of road surface and spraying primer at the rate of 0.90 kg per m2 using mechanical means. (V-III, P.No-31,I No-5.1(i) of CSR 2023-24). | | | | | | | | |
| | Basic rate | 41.00 | | | | | | | |
| | Area Weightage 10% | 4.10 | | | | | | | |
| | Total | 45.10 | | | | | | | |
| | | Sqm | | | | | | | |
| | For New Asphalt Road | | | | | | | | |
| | Ward-01 | | | | | | | | |
| | Harohalli | | | | | | 1350.40 | | |
| | 1stA Cross Rd | | 1 | 211.00 | 6.40 | | 1350.40 | 45.10 | 60,903.04 |
| | | | | | | | | | |
| 15 | Providing and applying tack coat with VG-10 Bitumen using pressure distributor at the rate of 0.20 kg/m2on the prepared bituminous surface cleaned with mechanical broom.(V-III, P.No-43,I No-5.32 of CSR 2023-24). | | | | | | | | |
| | Basic rate | 12.00 | | | | | | | |
| | Area Weightage 10% | 1.20 | | | | | | | |
| | Total | 13.20 | | | | | | | |

| Sl No | Description of Items | Unit | No | Length | Width | Depth | Quantity | Rate | Amt |
|---|---|---|---|---|---|---|---|---|---|
| | For BC | Sqm | | | | | | | |
| | Ward-01 | | | | | | | | |
| | Harohalli | | | | | | | | |
| | 1stA Cross Rd | | 1 | 211.00 | 6.40 | | 1350.40 | | |
| | | | | | | | 1350.40 | 13.20 | 17820 |
| 16 | Providing and laying Dense **Graded Bituminous Macadam** with 40/60 TPH capacity HMP using crushed aggregates of specified grading, premixed with bituminous binder VG-30, @ 4.5 per cent by weight of total mix and filler, transporting the hot mix to work site, laying with mechanical paver finisher to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction as per MoRTH specification clause No. 505 complete in all respects. (V- | | | | | | | | |
| | **Basic rate** | **9449.00** | | | | | | | |
| | **Area Weightage 10%** | **944.90** | | | | | | | |
| | **Total** | **10393.90** | | | | | | | |
| | | **Cum** | | | | | | | |
| | **For New Asphalt Road** | | | | | | | | |
| | **Ward-01** | | | | | | | | |
| | **Harohalli** | | | | | | | | |
| | 1stA Cross Rd | | 1 | 211.00 | 6.40 | 0.05 | 67.52 | | |
| | | | | | | | 67.52 | 10393.90 | 701791 |
| 17 | Providing and laying **Bituminous Concrete** with 40/60 TPH capacity hot mix plant using crushed aggregates of specified grading, premixed with bituminous binder VG-30, @ 5.4 per cent of mix and filler, transporting the hot mix to work site, laying with mechanical paver finisher to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction as per MORTH specification clause No. 507 complete in all respects (V-III, P.No.38, I.No.5.16C of CSR 2023-24). | | | | | | | | |
| | **Basic rate** | **10954.00** | | | | | | | |
| | **Area Weightage 10%** | **1095.40** | | | | | | | |
| | **Total** | **12049.40** | | | | | | | |
| | | **Cum** | | | | | | | |
| | **For BC** | | | | | | | | |
| | **Ward-01** | | | | | | | | |
| | **Harohalli** | | | | | | | | |
| | 1stA Cross Rd | | 1 | 211.00 | 6.40 | 0.04 | 54.02 | | |
| | | | | | | | 54.02 | 12049.40 | 650860.3 |
| 18 | Construction of **dry lean cement concrete** Sub- base over a prepared sub-grade with coarse and fine aggregate conforming to IS: 383, the size of coarse aggregate not exceeding 25 mm, aggregate cement ratio not to exceed 15:1, aggregate gradation after blending to be as per table 600-1, cement content not to be less than 150 kg/ m3, optimum moisture content to be determined during trial length construction, concrete strength not to be less than 10 Mpa at 7 days, mixed in a batching plant, transported to site, laid with a paver with electronic sensor, compacting with 8-10 t vibratory roller, finishing and curing. (V-III Page No.49, Item No.6.1 of CSR 2023-24) | | | | | | | | |
| | **Basic rate** | **4920.00** | | | | | | | |
| | **Area Weightage 10%** | **492.00** | | | | | | | |
| | **Total** | **5412.00** | | | | | | | |
| | | **Cum** | | | | | | | |
| | **For CC Road** | | | | | | | | |
| | **Ward-01** | | | | | | | | |

| Sl No | Description of Items | Unit | No | Length | Width | Depth | Quantity | Rate | Amount |
|---|---|---|---|---|---|---|---|---|---|
| | Harohalli | | | | | | | | |
| | 1stA Cross Rd Continue | | 1 | 37.00 | 4.80 | 0.15 | 26.64 | | |
| | 4thA Cross Rd | | 1 | 75.00 | 5.00 | 0.15 | 56.25 | | |
| | | | | | | | 82.89 | 5412.00 | 448600.68 |
| 19 | Providing and constructing un-reinforced plain cement concrete pavement, thickness as per design, over a prepared sub base, with 43 grade cement or any other type as per Clause 1501.2.2 M30 (Grade), coarse and fine aggregates conforming to IS:383, maximum size of coarse aggregate not exceeding 25 mm, mixed in a concrete mixer of not less than 0.2 cum capacity andappropriate weigh batcher using approved mix design, laid in approved fixed side formwork (steel channel, laying and fixing of 125 micron thick polythene film, wedges, steel plates including levelling the formwork as per drawing), spreading the concrete with shovels, rakes, compacted using needle, screed and plate vibrators and finished in continuous operation including construction joints, , primer, sealant , curing of concrete slabs for 14-days, and water finishing to lines and grade as per drawing and technical specification clause 1501 with all lead, lifts, loading & unloading charges, cost and conveyance of all materials, labour, equipments etc., complete. as per the directions of the Engineer-in-charge of the work.(V-III, P.No-148,I No-16.28, CSR 2023-24). | | | | | | | | |
| | Basic rate | 6754.00 | | | | | | | |
| | Area Weightage 10% | 675.40 | | | | | | | |
| | Total | 7429.40 | | | | | | | |
| | | Cum | | | | | | | |
| | For CC Road | | | | | | | | |
| | Ward-01 | | | | | | | | |
| | Harohalli | | | | | | | | |
| | 1stA Cross Rd Continue | | 1 | 37.00 | 4.80 | 0.15 | 26.64 | | |
| | 4thA Cross Rd | | 1 | 75.00 | 5.00 | 0.15 | 56.25 | | |
| | | | | | | | 82.89 | 7429.40 | 615822.97 |
| 20 | Providing and laying of hot applied thermoplastic compound 2.5 mm thick including reflectorising glass beads @ 250 g/ m2 area, thickness of 2.5 mm is exclusive of surface applied glass beads as per IRC:35:2015.The finished surface to be level, uniform and free from streaks and holes.(V-III,I No-8.15, P.No-67 of CSR 2023-24) | | | | | | | | |
| | Basic rate | 530.00 | | | | | | | |
| | Area Weightage 10% | 53.00 | | | | | | | |
| | Total | 583.00 | | | | | | | |
| | | Sqm | | | | | | | |
| | For Edge Line | | | | | | | | |
| | Ward-01 | | | | | | | | |
| | Harohalli | | | | | | | | |
| | 1stA Cross Rd | | 2 | 211.00 | 0.10 | | 42.20 | | |
| | | | | | | | 42.20 | 583.00 | 24,602.60 |
| 21 | Cost of Haulage Excluding Loading and Unloading Taking output 25 t load and lead 10 km = 100 t.km (V-III Page No.5, Item No.1.4C of CSR 2023-24) | | | | | | | | |
| | Basic rate | 8.00 | | | | | | | |
| | 10KM Lead = 8*10 | 80.00 | | | | | | | |
| | Area Weightage 10% | 8.00 | | | | | | | |
| | Total | 88.00 | | | | | | | |
| | | t.Km | | | | | | | |
| | Qty frm Item No-2 | | 1 | 634.64 | 1.28 | | 812.33 | | |
| | Qty frm Item No-11 | | 1 | 103.61 | 2.10 | | 217.59 | | |
| | | | | | | | 1029.92 | 88.00 | 90,632.88 |

| Sl No | Description of Items | Unit | No | Length | Width | Depth | Quantity | Rate | Amount |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | Total Construction Cost | 8474218.4 |
| | | | | | | | | 18% GST For S.R Items | 1525359.2 |
| | | | | | | | | Sub Total 1 | 9999578.4 |
| | | | | | | | | Utility Shifting,Miscellaneous and Rounding off | 421.96 |
| | | | | | | | | GRAND TOTAL | 10000000.00 |

**Certificate**

1. The workspot was inspected and works is found to be necessary.
2. The area comes within the Bruhat Bangalore Mahanagara Palike limits.
3. The rates adopted based on the PWD SR,Bangalore circle for year 2023-2024, Data Rates

Assistant Engineer
Ward-01
BBMP Bangalore

Asst. Executive Engineer
Yelahanka Sub Division
BBMP Bangalore

Executive Engineer,
Yelahanka Division
BBMP Bangalore

Administrative Sanction for Rs. ..100.00 Lakhs.
Rupees One Crore Only.....
is accorded under head ....P-1878.....
.....
Registered as CE No. .....26..... Subject to conditions contained in enclosed memo No.BBMP/EE/YNK-W/A.S/26/24-25 Dt.19/10/2024

Executive Engineer

Technical Sanction
Accorded For ..100.00 Lakhs
Head of A/C..P-1878.....
CER NO :.....81..... Dt:19/10/2024